

FIG. 1

TATATTCAAT TGAAACATG TTGACAAGAG GGCTGCTTTT CGTTGTGTTT TGTACTTG TGACACTCAT AAGCAGTTCT AAAGCGCAGG 90
M L T R G L L F A C V L L L V T L I S S S K A Q D
ATATTTCTCA ATGTGTCCT TCTTCTGCG GTGATATTCA AATAAAATTT CCCTCCGAC TGAGGACTGA TCCGAGCAT TGTGTAGAC 180
I S Q C V P S S C G D I Q I K F P F R L R T D P E H C G R
GGGATATGA GCTCGATTGC CAGACAACC AACCGTGT CAATTACAAA TCCAGAATTT TCGACGTACA GGAATTAAC TACAGAAGCT 270
G Y E L D C Q N N Q T V F N Y K S R I F D V Q E I N Y R S
ACTCAATAAG GCTACTTGAT CCTGGCCTAA ATGATCAGAG AGAAATTC ACAGTTTTC CAATCACAG GGCAGTTAT GATGCCATGA 360
S I R L L D P G L N D Q R E N C T V F P N H R A S Y D A M T
CTAGCCAAAT CTTTGAATGG GTTCGTGTTA ACAATGAT CAATATGTC AACTGTCTAG CTCCTATCAA TTCGTCACAG TATATTCCTA 450
S Q I F E W V R V N N D I N Y V N C L A P I N S S Q Y I P T
CAAGTTTGTG TAGCAAAAT TCAACGGGTT TTAGCTACCT TGTACATAAGA GAAATATTGC AAGCTTCGGA TTTGGCTGGC GGCTGTAGGG 540
S F C S K N S T G F S Y L V I R E I L Q A S D L A G G C R V
TTGAAACTGT TGCATGGTCC TCTGCTCCAG GCATTTTCATC AAACAAGTCG TCTAGTTAT CAAGCACACA TCAAGGCTG GCTTATGGGT 630
E T V A W S S A P G I S S N K S S T L S S T H Q G L A Y G F
TTGAGCTTTC TTGGAAGCGT AATCTGTTAT GTAGAATTG CGACCGAGT CGTGGGGTG AGTGCACTAT TGAAGAAAC AGCGACAGAG 720
E L S W K R N L L C R N C D R S R G G E C T I E N S D R A
CTACTTGTG TATTGTTGC AAAGAGACA TTCACGTTTC GAAGCTTACG TTCGATGCA AAGTCAGTA CTATTCGTT TATGTTATGT 810
T C R Y W C K E D I H V S K L T F R C K V E Y Y S V V L F
TCTTTGGCGG TATAGGAATA GGTGGAGTTT TGGCGTAAG ATTTCTACTA GGAATTCCAA TCTTGATCGC AGCAGTGGTG TGGCAGTGCA 900
F G G I G I G G V L A L R F L L G I P I L I A A V V W Q C K
AAAGACGGA TTTGCATACA TCCTCCGATG AACAGAACTG TTAAGATTTT TGCTAGTCAA GCTATTTTAA CAGAAGTTTG TGTATTTT 990
R R N L H T S S D E Q N C *
TCAGAAAATC TAGGACAAGG TCAACCTGTG CTGGCGATTA ATTACTAGGA TTTTCTTTC CAGTTTAGTC CTGTATTTA TTTGATATTC 1080
TTACTATTT GATTGTGAT GATTTTTC CTTAAATTT TATAATTTT CTAATCTTG TAAGTAATG AATGGATATT TGTACTTTCT 1170
GTCAATAATA GAACAAGACA TTCGCAAAAA AAAAAAAAAA 1210

FIG. 2

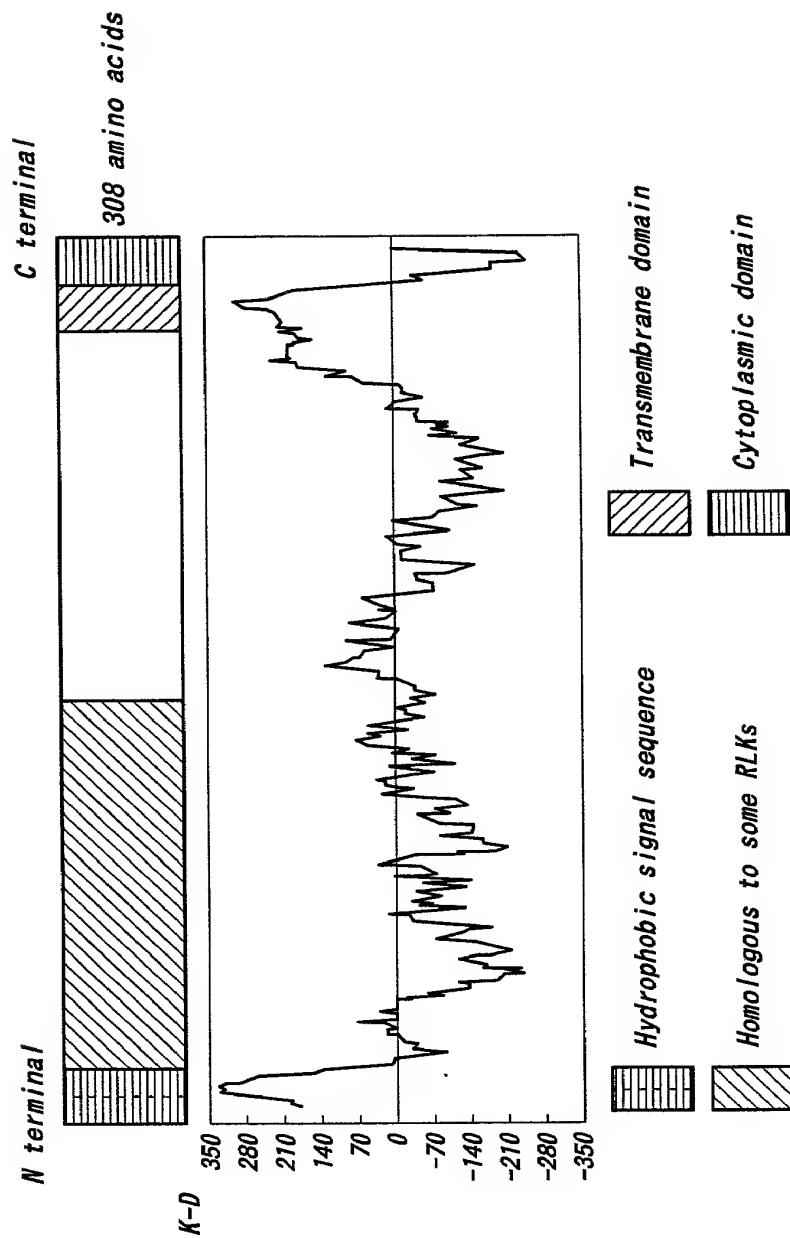
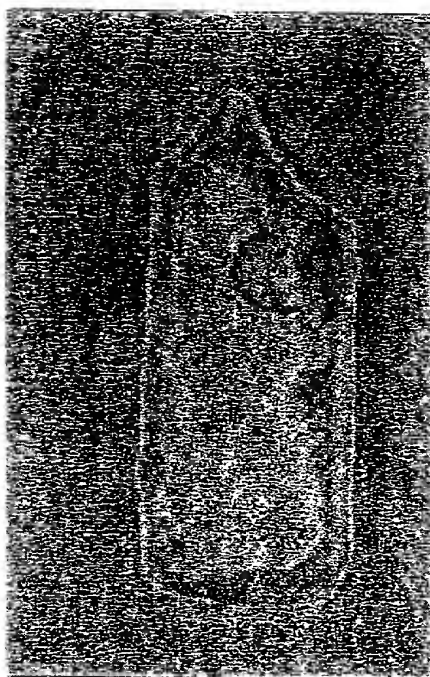


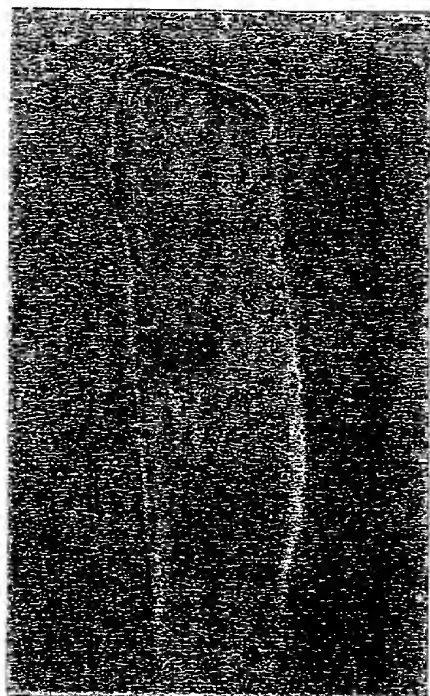
FIG. 3

C7		SSKADISQC	MPSSC--GDI	QKPEPRIRPT	DPEH	GRPGY	ETD	DNNGT
LRK10 homolog 1		SDEADFFRNC	PSFCSSDGP	LKPEPRLES	SSSS	CLAPCM	CLSS	SGORTL
LRK10 homolog 2		SDEADFFRNC	PSFCSSDGP	LKPEPRLES	SSSS	CLAPCM	CLSS	SGORTL
C7		VFNYKSRIFD	VOELNY--R	SYS	RLDP-	---GLN	---D	QRENCIVFPN
LRK10 homolog 1		LLHHLVLGLSK	VTCILNYIGV	INIM	ELAE	SW	SQCAL	KIIS ANYSTSVYKO
LRK10 homolog 2		LLHHLVLGLSK	VTCILNYIGV	INIM	ELAE	SW	SQCAL	KIIS ANYSTSVYKO
C7		HRASVDAMT-	SOIP	FWVRV	NNDINY	NCH	APIN	SSQVIL-
LRK10 homolog 1		YGFCQASLVS	CSLE	INDST	DSIFG	PISCH	SNAS	CSILYLV AAYAEVS
LRK10 homolog 2		YGFCQASLVS	CSLE	INDST	DSIFG	PISCH	SNAS	CSILYLV AAYAEVS

FIG. 4



GFP



C7-GFP

FIG. 5

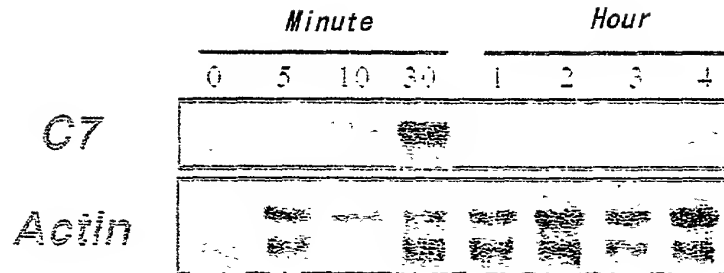


FIG. 6

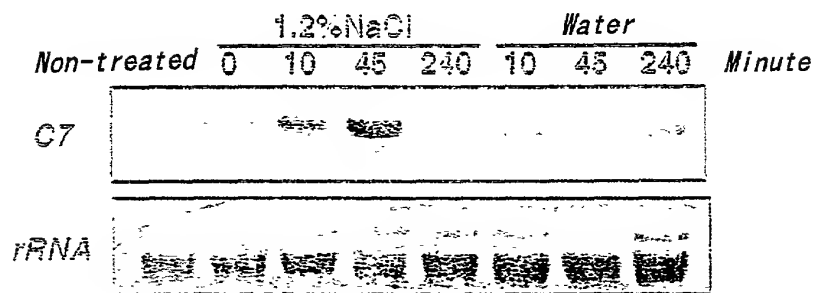


FIG. 7

